

Serial No.: 09/654,281



Listing of the claims

1-32 (Withdrawn).

33. (Currently Amended) A method of inhibiting the phosphorylation activity of a signal transduction kinase that binds an RKIP family member, wherein said signal transduction kinase is Raf-1 and MEK, comprising the step of contacting said signal transduction kinase with an amount of an agent that increases or inhibits the activity of a polypeptide comprising an RKIP motif, wherein said agent inhibits the phosphorylation activity of said signal transduction kinase that binds an RKIP family member.

34-37 (Cancelled)

38-45 (Withdrawn)

46. (New) A method of inhibiting the phosphorylation activity of a signal transduction kinase that binds an RKIP family member, wherein said signal transduction kinase is a MAPK/ERK kinase, comprising the step of contacting said signal transduction kinase with a polypeptide comprising an RKIP motif.